WHAT IS CLAIMED IS:

1.   An image reading system comprising:

image reading means for scanning an original image at a first setting during a first scanning to generate a first image data, and for scanning an original image at a second setting, which is different from said first setting, during a second scanning to generate a second image data;

image processing means for using said first and second image data to generate a new image data; and

storage means for storing said new image data generated by said image processing means.

2.   An image reading system as set forth in claim 1, wherein said first setting is a setting for a color low resolution, and said second setting is a setting for a monochromatic high resolution.

3.   An image reading system as set forth in claim 1, wherein the original image scanned at said first setting is the same as the original image scanned at said second setting.

4.   An image reading system as set forth in claim 1, wherein the page number of said first image data is the same as the page number of said second image data.

5.   An image reading system comprising:

image reading means for scanning an original image to generate an image data;

storage means for storing said image data; and

image processing means for merging said image data, which has been stored in said storage means, to generate a

new image data,

wherein said new image data generated by said image processing means is stored in said storage means again.

6. An image reading system as set forth in claim 5, which further comprises image data assigning means for allowing a user to assign said image data which has been stored in said storage means.

7. An image reading system as set forth in claim 6, which further comprises scan setting determining means for determining a scan setting for an original image, which is to be newly scanned, on the basis of an image setting for the image data assigned by said image data assigning means.

8. An image reading system as set forth in claim 5, wherein the original image having stored in said storage means is the same as an original image which is to be newly scanned.

9. An image reading system as set forth in claim 5, wherein the page number of said image data having stored in said storage means is the same as the page number of an image data which is to be generated by a new scanning.

10. An image reading system comprising:

image reading means for scanning an original image to generate an image data;

storage means for storing said image data; and

image processing means for using a predetermined criterion to merge a plurality of image data to convert said plurality of image data to one image data when said storage means stores said plurality of image data.

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11. An image reading system as set forth in claim 10, wherein when said storage means stores a color low resolution image data and a monochromatic high resolution image data, said image processing means carries out an image processing for regarding a pixel of a predetermined threshold or less as a monochromatic pixel in said color low resolution image data to mask said pixel with white, and for replacing said pixel with said monochromatic high resolution image data.

12. An image reading system as set forth in claim 10, which further comprises threshold setting means for allowing a user to set said threshold.

13. An image reading system as set forth in claim 12, wherein said threshold setting means is provided by a liquid crystal display or a UNIX international (UI) such as Web.

14. An image reading system as set forth in claim 12, wherein said threshold setting means is an instruction sheet.

15. An image reading system as set forth in claim 10, wherein when said storage means stores a color low resolution image data and a monochromatic high resolution image data, said image processing means carries out an image processing for regarding a portion of a predetermined evaluation function as a monochromatic portion in said color low resolution image data to mask said portion with white, and for replacing said portion with said monochromatic high resolution image data.

16.　　An image reading system comprising:

storage means for scanning an original image to generate an image data;

storage means for storing said image data;

image processing means for carrying out a layout analysis every page with respect to a color low resolution image data, for using a monochromatic high resolution image data with respect to a portion determined as a character portion, and for using said color low resolution image data with respect to a portion other than said character portion, to carry out a merge image processing, when said storage means stores said color low resolution image data and said monochromatic high resolution image data.